

MAY 06 2005

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages In This Submission

11

Application Number

10/684,301

Filing Date

10/11/2003

First Named Inventor

William Paynter Hanson

Art Unit

1743

Examiner Name

Sines, Grian J.

Attorney Docket Number

HANS-01

ENCLOSURES

(Check all that apply)



Fee Transmittal Form



Fee Attached



Amendment/Reply



After Final



Affidavits/declaration(s)



Extension of Time Request



Express Abandonment Request



Information Disclosure Statement



Certified Copy of Priority Document(s)

Reply to Missing Parts/
Incomplete Application

Reply to Missing Parts

under 37 CFR 1.52 or 1.53



Drawing(s)



Licensing-related Papers



Petition



Petition to Convert to a



Provisional Application



Power of Attorney, Revocation



Change of Correspondence Address



Terminal Disclaimer



Request for Refund



CD, Number of CD(s) _____



Landscape Table on CD



After Allowance Communication to TC

Appeal Communication to Board
of Appeals and InterferencesAppeal Communication to TC
(Appeal Notice, Brief, Reply Brief)

Proprietary Information



Status Letter

Other Enclosure(s) (please identify
below):

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name

Annelin and Gaskin

Signature

Mary J. Gaskin

Printed name

Mary J. Gaskin

Date

May 6, 2005

Reg. No.

30,381

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: via fax no. 703-872-9306

Signature

Mary J. Gaskin

Typed or printed name

Mary J. Gaskin

Date

5/6/05

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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MAY 06 2005

In re Application of: William Paynter
Hanson

Date: May 6, 2005

Application No.: 10/684,301

Group Art Unit: 1743

Filed: 10/11/2003

Examiner: Sines, Brian J.

For: Integrated Biological and
Chemical Sensors

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT AND REPLY

Dear Sir:

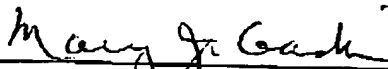
In response to the communication from the Examiner dated April 21, 2005, please amend the application identified above as follows:

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application.

CERTIFICATE OF TRANSMISSION (37 CFR 1.8a)

I hereby certify that this correspondence is being transmitted by facsimile, fax No. (703) 872-9306, to the United States Patent & Trademark Office, on May 6, 2005.


Mary J. Gaskin